

Application Serial No.: 10/001,973
Reply to Office Action dated November 5, 2003 &
Supplemental to Amendment After Final
filed on February 4, 2004

REMARKS

Favorable reconsideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 2-11 and 13-25 are presently active in this case, Claims 2 and 15 having been amended by way of the present Amendment.

In the Official Action dated November 5, 2003, Claims 2-9, 11, and 15-21 were rejected under 35 U.S.C. 112, first paragraph, for the reasons set forth on page 2 of the Official Action. The Applicants respectfully request the withdrawal of the rejections under 35 U.S.C. 112, first paragraph.

Regarding the rejection of Claims 11 and 21 referring to the fourth combustion section, as noted in the Amendment After Final filed on February 4, 2004, the Applicants traverse the rejection by noting that support for this language was present in the originally filed specification, for example, in Claim 22 and on page 10, lines 17-19. However, the Applicants have amended Claims 11 and 21 to precisely match the language used in the originally filed specification, for example, in Claim 22 and on page 10, lines 17-19. Thus, the Applicants respectfully request the withdrawal of the rejection of Claims 11 and 21 under 35 U.S.C. 112, first paragraph.

Regarding the rejection based upon the use of the term "dioxin" rather than "dioxine," the Applicants have amended Claims 2 and 15 to recite "dioxine," as originally set forth in the English translation of the specification of the present application. During telephone communications with Examiner Rinehart regarding this rejection, Examiner Rinehart identified U.S. Patent No. 6,116,170 (hereinafter "the '170 patent") as an example of a patent

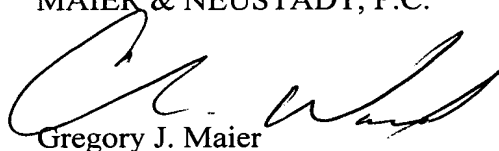
Application Serial No.: 10/001,973
Reply to Office Action dated November 5, 2003 &
Supplemental to Amendment After Final
filed on February 4, 2004

document that used both the term "dioxin" and the term "dioxine." The '170 patent defines the term "dioxine" as "a general term for virulently poisonous isomers having a molecular structure consisting of two benzene rings bonded together by two oxygen atoms, and chlorine atoms bonded to the benzene rings." (Column 1, lines 8-12.) The Applicants submit that this definition corresponds to the intended definition of the term "dioxine" used in the English translation of the specification of the present application. Thus, the Applicants have amended the claims to recite "dioxine," as that term is understood in view of the definition provided in the '170 patent. Accordingly, the Applicants respectfully request the withdrawal of the rejection of Claims 2-9 and 15-21 under 35 U.S.C. 112, first paragraph.

Consequently, in view of the above discussion, it is respectfully submitted that the present application is in condition for formal allowance and an early and favorable reconsideration of this application is therefore requested.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



Gregory J. Maier
Registration No. 25,599
Attorney of Record

Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 10/01)

GJM:CDW:brf
I:\atty\cdw\216861US3\am4.doc

Christopher D. Ward
Registration No. 41,367